

## **ENERGY STORE AND METHOD FOR DETERMINING THE WEAR TO AN ELECTROCHEMICAL ENERGY STORE**

### **ABSTRACT**

A method for determining the wear to an electrochemical energy  
5 store includes determining the temperature of a battery and determining a  
wear variable over time as a function of the battery temperature. The  
wear variable is determined as a sum of temperature-dependent wear  
contributions over time, with the values of the wear contributions rising  
more than proportionally as the battery temperature rises. An energy  
10 store such as a battery or a system provided with an energy store  
includes a temperature measurement device or means and a computation  
device or means configured to calculate a wear variable in accordance  
with the method.